



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **YONENAGA, Kazushige et al.**

Group Art Unit: **2633**

Serial No.: **09/939,716**

Examiner: **Wai Lun Leung**

Filed: **August 28, 2001**

P.T.O. Confirmation No.: **2708**

For. **OPTICAL TRANSMISSION SYSTEM**

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

January 25, 2006

Sir:

In accordance with the duty to disclose information pursuant to 37 CFR 1.56, Applicants hereby notify the US Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem relevant to patentability of the claims of the above-identified application. One copy of each of these documents is attached.

Applicants enclose herewith a copy of corresponding foreign Office action dated December 6, 2005 citing such documents.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

This Information Disclosure Statement is being presented so that the US Patent and Trademark Office may determine any materiality thereof to the claimed invention. It is respectfully requested that each item of information contained in this Information Disclosure Statement be expressly considered during the prosecution of this application, and that the documents listed in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

The Commissioner is authorized to charge Deposit Account No. 01-2340 for any fee which is deemed by the US Patent and Trademark Office to be required to effect consideration of this Information Disclosure Statement.

STATEMENT

I hereby certify that each item of information listed on the attached PTO-1449 was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

Respectfully submitted,
ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS, LLP


Darren R. Crew
Attorney for Applicants
Reg. No. 37,806

DRC/llf
Atty. Docket No. **011070**
Suite 1000
1725 K Street, N.W.
Washington, D.C. 20006
(202) 659-2930



23850

PATENT TRADEMARK OFFICE

Enclosures: PTO-1449; references (5); European Search Report dated December 6, 2005



INFORMATION DISCLOSURE CITATION PTO-1449	Atty. Docket No. 011070	Serial No. 09/939,716
Applicant(s): YONENAGA, Kazushige et al.		
	Filing Date: August 28, 2001	Group Art Unit: 2633

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA	5,917,638	Franck et al.	06/29/1999	359	181	
_____	AB	2001/0046077	Akiyama et al.	11/29/2001	359	161	
_____	AC						
_____	AD						
_____	AE						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation (Yes or No)
_____	AF	EP 1 004 920 A2	02/02/2000	European	
_____	AG	EP 0 977 382 A2	05/31/2000	European	
_____	AH				
_____	AI				
_____	AJ				

OTHER DOCUMENTS

_____	AK	Haeyang CHUNG et al.; "Modeling and Optimization of Traveling-Wave LiNbO ₃ Interferometric Modulators"; IEEE Journal of Quantum Electronics; Vol. 27, No. 3; March 1991; pp. 608-617.
_____	AL	
Examiner _____ Date Considered _____		